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(54) Title: FISCHER-TROPSCH CATALYSTS

(57) Abstract: A method of producing an alumina-supported catalyst for use in a Fischer-Tropsch synthesis reaction, which comprises: calcining an initial γ -alumina support material at a temperature of at least 550°C to produce a modified alumina support material; impregnating the modified alumina support material with a source cobalt; calcining the impregnated support material at a temperature of 700°C to 1200°C, and activating the catalyst.